## SEQUENCE LISTING

<110> The President of Hiroshima University

<120> High estrogen-sensitive medaka fish.

<130> A000003885

<150> JP/2000-247729

· <151> 2000-8-17

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 2764

<212> DNA

<213> Oryzias latipes

<220>

<221> CDS

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ccas	gcac <sup>1</sup>	tca .	gatco	cagg	at ca	agcc	cagco	e te	ctca	gagc	tgg	agacı	cct	ctcc	ccacct	180
cgc	etete	cgc	cccg <sup>-</sup>	tgac	cc co	ctcg	gtgad	atį	g ta	c cc	t gaa	a ga	g ag	c cg	g ggt	234
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Gly	Tyr	Tyr	Ser	Ala	Pro	Leu	Glu	Thr	Asn	Gly	Pro	Pro	Ser	Glu	Gly	
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			Ser													420
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			60					65					70			
			ccc													474
Pro	Ser	Ser	Pro	Arg	Leu	Ser	Pro	Phe	Met	His	Pro	Pro	Ser	His	His	
		75					80					85				

landro.

tat	ctg	gaa	acc	act	tcc	acg	ccc	gtt	tac	aga	tcc	agc	cac	cag	gga	522
Tyr	Leu	Glu	Thr	Thr	Ser	Thr	Pro	Val	Tyr	Arg	Ser	Ser	His	Gln	Gly	
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gcc	tcc	agg	gag	gac	cag	tgc	ggc	tcc	cgg	gag	gac	acg	tgc	agc	ctg	570
Ala	Ser	Arg	Glu	Asp	Gln	Cys	Gly	Ser	Arg	Glu	Asp	Thr	Cys	Ser	Leu	
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Asp	Thr	Arg	Phe	Cys	Ala	Val	Cys	Ser	Asp	Tyr	Ala	Ser	Gly	Tyr	His	
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Arg	Phe	Arg	Val	Leu	Lys	Leu	Lys	Pro	Glu	Glu	Phe	Val	Cys	Leu	Lys	
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Gln	Glu	Gln	Ala	Arg	Arg	Gln	Ala	Gln	Leu	Leu	Leu	Leu	Leu	Ser	His	
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Ala	His	Arg	Leu	His	His	Pro	Val	Arg	Ala	Pro	Gln	Ser	Leu	Ser	Gln	
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gtc	gac	aga	gac	cct	ccc	tcc	acc	agc	agc	ggc	ggg	ggt	gga	atc	gct	1818
Val	Asp	Arg	Asp	Pro	Pro	Ser	Thr	Ser	Ser	Gly	G1y	Gly	Gly	Ile	Ala	
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555 560 565

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Cys Thr Pro Ala Leu Gln Asp

570 575

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<210> 4

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